

10/7/91, 994

Amendments to the Specification:

*PPD*  
12/18

Please amend the paragraph bridging pages 13 and 14 as follows:

The number of fluorescence components in each of the multiple combinations of monoclonal antibodies comprises at least four different fluorochromes, each linked to a different monoclonal antibody, whose fluorescence emission is distinguishable from that of the other fluorochrome-conjugated monoclonal antibodies. Fluorescence labels that can be used in the practice of this invention include fluorescein isothiocyanate (FITC), phycoerythrin (PE), peridin chlorophyll protein (PerCP), allophycocyanin, ~~alex-fluor 488 ALEXA FLUOR 488°, alexa 647~~ ALEXA 647°, pacific blue, ~~-alex-fluor 405 ALEXA FLUOR 405°,~~ cyanin 5 (Cy5), cyanin5.5(Cy5.5) and conjugates thereof coupled to PE, to APC or to PerCP (e.g. PE/Cy5, PE/Cy5.5, PE/Cy7, APC/Cy7 and PerCP/Cy5.5). Each monoclonal antibody is capable of recognizing a different antigen, which is expressed in different quantities on the various populations of leukocytes and on the populations of neoplastic cells in a sample. The exact monoclonal antibodies which are common to all combinations of monoclonal antibodies used to stain a pair of normal/reactive and neoplastic